Amendments To the Claims:

Please amend the claims as shown. Applicants reserve the right to pursue any cancelled claims at a later date.

1-11. (canceled)

12. (currently amended) A ventilation device for ventilating boards mounted in a support unit, the ventilation device comprising:

at least one fan unit connected to a power supply unit by connecting wires; ~~and~~

a control unit for monitoring and regulating the at least one fan unit, wherein the control unit controls a control element arranged in a power circuit of the connecting wires, wherein the control unit provides alarm or control signals for transmittal over a bus including signals indicative of an alarm condition relating to increased rotational speed or noise in the fan unit; and

temperature monitoring and switching circuitry including a temperature monitoring device and a switching device connected in parallel with the control element, the circuitry configured to detect and respond to a fault in the fan unit by bypassing the control unit and ~~is assigned to each board for~~ through-connecting the~~a~~ switching device to power the fan unit at full operating voltage when ~~connected in parallel to the control element, if~~ a board temperature is greater than a board limit temperature, the temperature monitoring device comprising a sensor diode integrated in an integrated circuit of an electronic component of the respective board.

.

13. (currently amended) The ventilation device according to Claim 12, including multiple fan units connected to the power supply, wherein the switching device incudes multiple ~~has~~ switching elements operatively connected to power the multiple fan units~~arranged respectively on a board~~.

14. (canceled)

15. (currently amended) The ventilation device according to Claim 12~~14~~, wherein the switching device ~~units~~ and the control unit are arranged in the support unit separate~~ly~~ from one another.

16. (currently amended) The ventilation device according to Claim 12, wherein the boards in the support unit are arranged in a pluggable manner in a backplane, and ~~the~~ parallel switching of the switching device ~~elements~~relative to ~~with~~ the control element is established via a backplane line in common to the switching elements.

17. (previously presented) The ventilation device according to Claim 13, wherein the boards in the support unit are arranged in a pluggable manner in a backplane , and the parallel switching of the switching elements with the control element is established via a backplane line in common to the switching elements.

18-19. (canceled)

20. (previously presented) The ventilation device according to Claim 13, wherein each switching element is configured as a semiconductor switching element.

21. (currently amended) The ventilation device according to Claim 20, wherein the semiconductor switching elements are~~is a~~ power MOSFETs.

22. (previously presented) The ventilation device according to Claim 12, wherein the fan unit has a brushless motor with integrated tachogenerator as a drive.

23. (previously presented) The ventilation device according to Claim 13, wherein the fan unit has a brushless motor with integrated tachogenerator as a drive.

24. (canceled)

25. (currently amended) The ventilation device according to Claim 12~~2~~4, wherein the sensor diode is for temperature recording.

26. (previously presented) The ventilation device according to Claim 12, wherein four fan units are arranged in a support unit, and are monitored jointly by the control unit configured as an integrated controller module.

27. (currently amended) The ventilation device according to Claim 12, wherein the control unit is connected to a control computer by thea bus to display alarm or control signals.

28. (previously presented) The ventilation device according to Claim 27, wherein the bus is configured as a System Management Bus (SMB bus), Intelligent Platform Management Bus (IPMI bus) or I^2C bus.

29. (canceled)